NEW FROM RBL

THE CAROLINE SATELLITE TAPES

On Easter Sunday 1991, exactly 27 years after it's opening in 1964, Radio Caroline returned to the European Airwaves. Only this time it was via the Astra Satellite.

Sadly the Caroline Satellite experiment lasted only two weeks. However, during that time listeners were able to enjoy some of the most exciting radio to come from Caroline in the last 15 years. For the first time ever Caroline listeners could actually talk to the station live on the air. Add to this the high quality satellite signal and the listeners were all agreed that this was Caroline at it's best.

The listening highlight came on the final Friday night of broadcasting. On the Caroline Satellite Tapes you can hear Peter Chicago, Chris Adams, Rico and Chris Carey discussing the future of Caroline with no holds barred and all secrets revealed!

If you are a Caroline fan this is your chance to find out the true inside story of exactly what the future holds for Caroline.



The Caroline Satellite Tapes are available on two 90 minute cassettes. Tape 1 features the highlights from the opening on Easter Sunday and the first week of broadcasting. Tape 2 features the not to be missed final night's programmes.

The Caroline Satellite Tapes are essential listening for any Caroline fan and may sadly be a souvenier of the final broadcasts from Radio Caroline.

The Caroline Satellite Tapes are available for only £3.50 or 12 German Marks for each cassette or £6 or 20 German Marks for the two cassette package,

OFFSHORE MEMORIES VOLUME 2

Offshore Memorles Volume 2 takes us back to the golden days of Offshore Radio. Side 1 features an exclusive interview with Roger "Twiggy" Day who tells us the story of his time on RNI in 1970. This was surely one of the most exciting periods in the history of Offshore Radio.

Roger recalls the opening of RNI, the move to the English coast, the jamming and much more. These memories are mixed with many off-air recordings from the period, to tell the story of the opening months of one of the great offshore radio stations.

Side 2 features one of the great characters from the heyday of British Offshore Radio, Tony Prince. Tony tells us all about his time on the Caroline ships in the mid-1960's.

This is another exclusive RBL interview and features Tony talking about his career on the Mi Amigo and the MV Caroline along with off-air recordings from the period.

Offehore Memories Volume 2 is available on a 90 minute cassette for only £5.00 or 15 German Marks.

THE CAROLINE SATELLITE TAPES
VOLUME 1 & 2 RB9

FROM RBL MEMORIES RB10 VOLUME 2

OFFSHORE

TO ORDER THESE OR ANY OTHER RBL PRODUCTS PLEASE SEND PAYMENT BY UK CHEQUE, POSTAL ORDER OR CASH TO :-RBL, P.O.BOX 145, DOVER, KENT, CT17 OYX

PLEASE MAKE CHEQUES PAYABLE TO RBL.

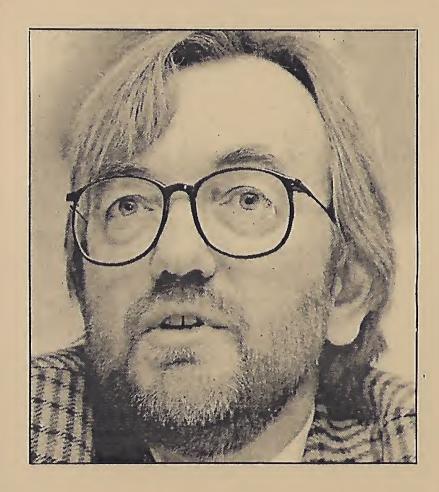
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THE RADIO BROADCASTING LIBRARY FOR QUALITY RADIO DOCUMENTARIES

THE magazine for free radio enthusiasts.....

Issue Number 107

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F.R.S. GOES DX INFO

COLOPHON

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DEADLINE FOR CONTRIBUTIONS: July 10th

RENEWAL OF SUBSCRIPTION

This is your last issue on account of your current subscription. You are kindly asked to send your renewal without delay in order to be assured of receiving the next issue.

EDITORIAL

Welcome in issue number 107 of 'FRS Goes DX'. It was exactly nine years ago (!!) when

the first issue was published. Perhaps the word 'Newssheet' is a better word than magazine. Nine years....what a time! 'FRS Goes DX' enters its 10th volume. By the way: on the cover of issue 103/104 you can read 'volume 7' which is ofcourse totally wrong. Last 12 months it was volume 9 and not 7. I hate to do it but I must apoligize for the fact this issue is 3 weeks too late. There simply wasn't enough time to finish this issue before the deadline. In this issue no 'FRS Newscorner': ofcourse there is FRS-Holland news... But I decided to publish that news next time together with the most important facts from that 5 hour May 19th broadcast on 6225 kHz (with an excellent signal). Also next month 'Mailbox 2727' with the letters we received over the past few weeks. There's some interesting satellite news as well which will be enclosed in the upcoming Satellite radio column in issue 108/ 109. Yes, the next issue will probably a double issue. But that's not for sure at this very moment. Joop ter Zee's Alternative Thoughts will be back after he returns from his holidays which he spends somewhere in the southern part of Europe. More interesting stuff is waiting to be published. Nicholas Sharpe wrote a few real interesting stories which will also be included in next month's edition. Andrew Yoder will become aregular US contributor in future ! So the future looks promising ... By the way: FRS got two reports from the USA for a 19mb test. Watch out for an upcoming FRS nighttime trm on the 48 mb !!

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The photo on the cover is from Radio Veronica's programme-director Lex Harding (see article page 18- 19)

DUNDS FROM OFFSHORE

Did you realize the title of thi column doesn't apply anymore to the contents ? The last offshore sounds

were heard in November of last year. Because of nostalgic motives we won't change the name.... We start with our Tour de Caroline in April. First of all we summarize the April happenings.

Tuesday March 26th Caroline starts testing via the audio-subcarrier of the Life Style transponder, normally used by Radio Nova. Easter Sun is a very exciting day: on Carolines 27th birthday the station officially commences satellite trms via the Astra la satellite, a new and exciting chapter in the stations long and eventful life. At 09.38 CEST the first signal is audible, 30 minutes later presented pxs are being aired live from the Nova studio-building in Camberley, Surrey. Keith Lewis is to be heard till 15.00 CEST and later on half an hour of Caroline offshore presenter Colin Mueslibar. Sign-off is at 18.00 CEST. In his pxs Keith Lewis makes mention of lots of people calling the station: nevertheless it's strange to know that a number of calls are made from Holland, not one single call is coming through. Anyway, after 18.00 the religious pxs under thename 'Insight' take over. That Sunday a number of British landbased free radio stations relay Caroline's satellite pxs.

Easter Mon Caroline commences pxs at 10.30 CEST. Chris Adams opens followed by Rico. Chris makes mention of the fact the pxs are taped on the Ross Revenge in a new studio calling Caroline the world's first space pirate. Fact is the pxs are not recorded on the Ross! There's no generator operational to supply electricity. As far as we know the shows are recorded in a temporary studio in London. Mike Dundee- he's back from Australia- makes sure the 8 hours of pxs, recorded on a video-recorder, are delivered at the Nova studios in Camberley. April 2nd another familiar voice is heard on the station, namely that of Max Buchanon. Annoying is the sometimes very bad music/speech ratio making the overall audibility very poor. During the following three days Caroline is irregularly on air. There are sign-ons at different times and presented shows are varied with non-stop mx. Most evenings religious Insight pxs are noticed, however not every evening. Friday April 5th the first commercial is aired on Caroline. It's a commercial for the brandnew Caroline CD produced by Dutch offshore expert Hans Knot. Very much worth while! It appears two persons are running Caroline at the time of the satellite adventure: Peter Moore and Vincent Monseywho knows him from the early 80's- are the ones behind the scene. Tuesday April 9th Caroline pxs commence at already 07.00 and this time pxs are running the whole day without interruptions. Once again telephone lines are opened for callers and the Surrey address is mentioned in connection with interested advertisers. Lots of classic jingles are being used giving the station a great sound. Between 18.00- 21.00 CEST there are Insight pxs. Caroline takes surprisingly over after 21.00 ! These last three hours are called Caroline Forum and are indeed very interesting. People are invited to call the station....after 27 years ! For instance somebody from the BBC Monitoring service calls the station; he used to monitor Caroline when the station was broadcasting from a radio-vessel. More familiar voices are those of Tony Kirk, Nigel Roberts & Andy Bradgate. Interesting to know that on April 12th in his breakfast show Rico reacts on the Caroline Easter Sun broadcast on 7558 kHz. Surprisingly he says that the real Caroline fan musn't

offshore news

dx

listen to such pxs for these were broadcasted via an illestation. Did we hear somebody talking about Caroline's fight for freedom on the airwaves ? Other deejays that day are (April' 12th) Chris Adams, Frisco & newcomer Johnny Reese from Scotland. Fri April 12th becomes Caroline's final day via the Astra satellite, at laest for the time being. The Caroline evening forum px is a very interesting one. It is Chris Cary who calls the studio -as you will understand this show was a live one from the Camberley studiobuilding- telling that it is time to take the Ross Revenge from the high seas and arrange a deal with the DTI so that things can happen without any serious problems. Anyway, lengthy heart-toheart discussions take place being very gripping for the radio enthusiast. Also involved in these discussions are Peter Chicago who calls also, Rico, John Burch and Chris Adams, the latter three being in the studio. April 13th no Caroline on satellite! And that is the beginning of all kinds of rumours in connection with the premature close down. The story was that Caroline had free airtime till the end of May when Nova's contract with Life Style would expire. One source informed us that WH Smith, the original leaser of the satellite channel and responsible for the Life Style programming, wasn't satisfied with Caroline's occupation on the 7.56 MHz audio-subcarrier demanding an immediate closure of the legendary station. We also heard another story that it was not WH Smith caused the closure but was charged himself by a third party to make an end on Caroline's radio satellite trms. It was finally Chris Cary who passed the bad news on to the Carolinepeople. Cary added Caroline had one foot in illegality and the other in legality which was a reason to put the station off the air. Peter Chicago who- as already mentioned also took part in the discussion pxon that memorable Fri April 12th- said it had never been Caroline's intention to broadcast via satellite only. He added it was the intention to return via the Ross Revenge. In case the Caroline deejays who were present in the Nova on air studioswould refuse to cease trms, Keith Lewis who's in the pay of Nova, had to make an end on the trms. Caroline's satellite adventure had barely ended when new stories surfaced. Good old SW would take the place of the satellite. Because this story was confirmed by several people, it could become true. Caroline would be aired via the txs of Radio Fax using two SW transmitters (6205 & 12255) on Irish soil. Radio Netherland's Media Network made mention of a location in Scotland but we believe it is Scotland. More Radio Fax info can be read elsewhere in this edition. The Caroline organisation herself added there was a chance of a return via the astra satellite as well.. In the Radio Fax pxs it was regurlarly mentioned that Caroline would be relayed on a daily basis for a couple of hours from mid morning till the early afternoon. Rather a different story from the one told by one of the station's people talking of 16 hours per day on SW... Back now to Caroline's satellite adventure. An interesting article

was published in Veronica's Satellite Guide, a weekly publication only available to Veronica members. The article was about Caroline closing down via the Astra la satellite. Here's a summary.....

"The Caroline broadcasts via the Astra satellite only lasted for two weeks. They used one of the subcarriers leased by former Caroline jock Chris Cary on the Life Styletransponder. Cary made career for himselfas the one who started the Irish pirate radiostation Radio Nova. After Nova's forced closure, Cary made fortune by producing/ sellingillegal decoders. With the money he earned Cary started a satellite version of Radio Nova, calling it Radio Nova International. The station had to close down because of financial problems. In the autumn of 1990 after a period of silence, Cary again invested money in a new satellite adventure. He tried to set up a disco channel aimed at discotheques- Club Musicbut this was/ is no success. He also started relaying Hot 97, a Top 40 station from the USA. The satellite channel was called Pirate Radio. But also this idea wasn't successful. Airtime was then offered to religious organisations and during a number of hours in evening time contact adverts were aired with a corresponding telephone number. Nova recommenced trms under the name Nova Power FM. In March 1991 he offered the Caroline organisation one of his subcarriers. The main idea was Caroline would tape 8 hours of programmming each day which would be broadcasted via the Nov audio subcarrier. It would only be for a brief period because Cary's lease with the Life Style organisation would expire at the end of May. The story goes Cary made this offer to Caroline because Caroline was the first station offering him a job as a deejay. Peter Moore accepted cary's offer and at the end of March Caroline started taping pxs in a landstudio which had to be equipped in a big hurry. At the same time the idea arose to tape the pxs on board the Ross Revenge to get that special Caroline feeling when recording the shows. Shortly after Caroline's start via the Astra satellite, Cary decided to hire a deejay to present a live show in the evening hours, also under the name Caroline. After a few days a second live breakfast px was added, presented by a former caroline jock. Peter Moore had the opinion that this wasn't what Caroline wanted; he asked whether it was possible to have these live shows presented by 'real' Caroline deejays. Cary refused 'cause he didn't want to have caroline people in his studios because of security reasons. The situation between Cary and Caroline became rather tensed. During the live-transmission on Fri April 12th Cary called from Spain (he was live on air) and offered an amount of money provided Ronan O'Rahilly would do the same. The latter didn't and the Caroline organisation concluded that Cary was gaining advantage by using Caroline's famous and well-known name. Cary denies. By the way: there were indeed Caroline jocks in the Camberley studios..."

Who remembers the MV Nannell? This ghost ship was lying in the port of Southampton but now it seems the ship has been moved to a new location: Zeebrugge (Belgian coast near Oostende). The name Zeebrugge has a nasty taste for the offshore enthusiast because the former Radio Paradijs ship Magda Marra was scrapped at that place. Will the same happen to the Nannell Next issue more info!

Do not forget to order the Caroline satellite tapes from R9L !! Excellent stuff in magnificent quality for £ 3.50/ DM 12,- (C-90) or £ 6.00/ DM 20,- for two C-90's... See also the special vert on the back of this issue.

offshore news

Here's another impressive listi

Here's another impressive listing of all the SW hobby pirates which took to the air in recent week. We start our 'journey' April 13th. We checked April 7th and came to the conclusion there's no need to include a new list of April 7th station simply because our last list was already very complete. Once again THANKS to our faithful loggers in the UK, Germany and France...with your help 'FRS Goes DX' is able to publish the perhaps most complete SW loggings available in free radio land. We are still awaiting the help of one more UK DX-er who's willing to contribute on a regular basis. Should be a shame if not one single free radio enthusiast can be found in a country with such single free radio enthusiast can be found in a country with such a great free radio history. We keep on hoping.

SATURDAY APRIL 13th 1991

Freq	Time	Name of the station	Overall Merit	Remarks
6233	15.00	Radio Mi Amigo	U.K. Cont.	See news
6275	10.00	Radio Mi Amigo	0=3/4	
6290	12.00	Radio Orion	0=4/5 0=2	Popmx
6540		Station Sierra S.	0=4	Test

SUNDAY APRIL 14th 1991

		BONDAT ATKI	L 14th 1	991	
6202 6203 6230	00.25 10.00 08.58	WNKR Radio Carrierwave Jolly Roger Radio		0=3	Nightly test Mode not clear
6231 6242 6242 6260 6275	09.05 10.42 11.00 12.15 10.00	Britain Radio Int. NISWRS Riverside Radio NISWRS WNKR	0=3/4 0=3/4 0=3/4 0=4/5	0=2 0=3	Regular 2nd trm New frequency? Via NISWRS Strange freq ! E,popmx
6280 6290 6401 6540	10.32 09.00 10.15 11.39	Ozone Radio Radio Orion Radio Mi Amigo Station Sierra S.	0=4 0=4/5 	0=2 0=3 	Rockmx Unusual freq ! Popmx
6676 7292 7375 7375	09.31 08.35 08.45 09.37	Unid Radio Marabu Radio Vanessa Sky Radio		0=2 0=3/4 0=3/4	Announced 300w Altern. popmx German, popmx See news
7441 7441 7441 7479	10.12 11.06 09.50 09.16	Radio Waves Int. Radio Equinox Southern Music R. Radio Benelux		0=2/3 0=2/3 0=2/3 0=3	//11401 kHz Via RWI Via RWI Hardrockmx
7484 11401 11401 11401	09.19 09.09 11.06 08.53	Radio Marabu SMR Radio Equinox Radio Waves Int.		0=3 0=3 0=3 0=3	G,F, via RWI //7441 via RWI F,E, popmx
11416	08.56	Radio Stella		0 = 3/4	E, popmx

"FRS GUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

		SATURDAY APR	III ZOCII	1771	X
Freq	<u>Time</u>	Name of the station	Overall U.K.	Merit Cont.	Remarks
6205	22.48	Radio Fax	0=5	0 = 3/4	See news
6220	15.45	Midlands Music Radio	0=4		Test
6229	21.38	Unid			JRR ?
6229	22.07	Radio Gemini			Via JRR !
6240	22.40	Radio Merlin Int.			Tests
6241	22.14	Unid			Rockmx
6275	10.31	Radio Mi Amigo			Rockmx
6275	22.58			0=3	Qso-ing
6275	22.25	Radio Mayday		0=3	E, Finn, live px
6290	19.29	Radio Orion			Rockmx
11416	22.40	Radio Stella		0=3	All night long
		SUNDAY APRIL	21st 19	91	
6205	09.48	Radio Fax	0=4	0=3	tests//12255!
6215	07.38	Unid		0=3	non-stop Beatles
6220	06.17	MMR		0 = 2	E, popmx
6229	09.33	Radio Europe		0 = 2	Via JRR
6229	08.18			0=2	
6232	10.55	Radio 49 Int.	0=4	0=2	E, ID, popmx
6240	09.25	Radio Merlin Int.			See news
6242	11.46	NISWRS			
6274	09.20	WNKR	0 = 4	0=3	BRI tapes
6280	01.20	PFBS Radio			Test ?
6280	09.16	FRS-Holland	0 = 4/5	0 = 3/4	3rd Sun trm
6280	13.27	Ozone Radio			Interf.with FRSH
6290	00.13	Radio Confusion			See news
6290	08.15	Radio Orion	0 = 4/5	0=2	E,rockmx
6309	12.40	Unid			Pirate tapes
7293	10.02	Radio Marabu		0 = 2	Via Europe
7296	11.41	Unid			. Id Zarope
7375	05.20	Radio New York Int.		0 = 2	Via R. for Peace
7378	09.22	Radio Diana		0 = 3/4	E, mail, discomx
7425	08.18			0=2	E, music
7441	06.20	RWI	0=2	0=2/3	E, ID, popmx
7441	10.28	KNMS Radio		0=2/3	Steve Young
7490	09.57	Radio Atlantis		0=2/3	German station
7520	05.20	Radio Free New York		0=3	E, talk radio
9980				0=3	
11401	07.54	Radio Mayday RWI		0=3	Finn, popmx
11401	07.34				E, ID//7441
11401	06.14	KNMS Radio		0=3	Via RWI//7441
		Radio Stella Int.		0=3/4	Stella DX
12255	22.00	Radio Fax		0=2/3	Fading in/out
15030	05.18	Radio New York Radio Hope Int.		0 = 2	//7375 !

8		SATURDAY AP	RIL 27t	h 1991	B
Freq	Time	Name of the station		11 Merit	Remarks
6205	09.20	D = 4.4	U.K.	Cont.	
6205	20.30	Radio Fax	0=4	0=2	Round the clock
6206	12.58	Radio Fax	0 = 4	0 = 2/4	Oldies format
6214	10.08	WGPO		0=2	Oldies & info
6229	21.05	Unid		0 = 2	Non-stop mx
6229	21.50	KNMS		0=2	Via JRR
6239	13.05	Jolly Roger Radio Unid		0=2	E,oldies
6240	08.08	Radio Merlin Int.		0=3	E,cq,test
6273	13.59	Unid		0=3	E,popmx,tests
6273	19.24	Unid		0=4	Just music
6275	12.29	Radio Mi Amigo	0=4	0=3	Reggae music
6275	16.38	EXP Radio	0=4		0
6315	16.32	Radio Marabu	0=4	0 2	See news
6315	19.30	Radio Mutiny		0=2	Engineering tes
6318	09.30	Unid			Test
7284	14.11	Unid		0=3/4	Bad mode
7285	14.19	Unid			Phil Collins mx
7292	14.10	Unid		0=3/4 0=4	Laser 558 jingl
12255	12.58	Radio Fax		0=4	Disco mx
				0-2	E, non-stop mx
		SUNDAY APRI	L 28th	1991	
6205		Radio Fax	L 28th 0=4	1991 0=2/3	'Usual' format
6215	14.19	Radio Fax Unid		-	'Usual' format Same as 21-4?
6215 6230	14.19	Radio Fax Unid Britain Radio Int.	0=4	0=2/3	Same as 21-4?
6215 6230 6240	14.19 11.03 07.14	Radio Fax Unid Britain Radio Int. Unid	0=4	0=2/3	Same as 21-4? 4th Sun schedule
6215 6230 6240 6240	14.19 11.03 07.14 11.23	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int.	0=4 0=4	0=2/3 0=3/4	Same as 21-4? 4th Sun schedule
6215 6230 6240 6240 6241	14.19 11.03 07.14 11.23 10.01	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio	0=4 0=4	0=2/3 0=3/4 0=2	Same as 21-4? 4th Sun schedule
6215 6230 6240 6240 6241 6242	14.19 11.03 07.14 11.23 10.01 11.12	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London	0=4 0=4 	0=2/3 0=3/4 0=2	Same as 21-4? 4th Sun schedule Offshore extract
6215 6230 6240 6240 6241 6242	14.19 11.03 07.14 11.23 10.01 11.12 12.37	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS	0=4 0=4 	0=2/3 0=3/4 0=2 	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS?
6215 6230 6240 6240 6241 6242 6242	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR	0=4 0=4 0=4	0=2/3 0=3/4 0=2 	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS?
6215 6230 6240 6240 6241 6242 6242 6275 6279	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike	0=4 0=4 	0=2/3 0=3/4 0=2 0=3 0=4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio	0=4 0=4 0=4	0=2/3 0=3/4 0=2 0=3	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280 5281	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight	0=4 0=4 0=4	0=2/3 0=3/4 0=2 0=3 0=4 0=3	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return??
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280 5281	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int.	0=4 0=4 0=4	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx
6215 6230 6240 6240 6241 6242 6242 6275 6275 6279 6280 6281 6282	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion	0=4 0=4 0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280 5281 5282 5290	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Union Star Club Radio	0=4 0=4 0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280 5281 5280 5312	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Orion Star Club Radio Radio Alpha	0=4 0=4 0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3 0=4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280 5281 5282 5315 5315	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Alpha Radio Alpha Radio Marabu	0=4 	0=2/3 0=3/4 0=2 0=3 0=3 0=4 0=3 0=3/4 0=2 0=3/4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test
6215 6230 6240 62440 6241 6242 6242 6275 6275 6280 6280 6281 5315 5315	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Marabu PFBS Radio	0=4 	0=2/3 0=3/4 0=2 0=3 0=3 0=4 0=3 0=3/4 0=2 0=3/4 0=3/4 0=4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm.
6215 6230 6240 6240 6241 6242 6242 6275 6275 6278 5281 5282 5315 5315 5315	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Marabu PFBS Radio Delta Radio Saterl.	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3/4 0=3/4 0=4 0=4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm.
6215 6230 6240 6240 6241 6242 6242 6275 6279 6281 6282 63315 63315 63315	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.29	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Alpha Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3/4 0=4 0=4 0=4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm.
6215 6230 6240 6240 6241 6242 6242 6275 6279 6280 5312 5315 5315 5315 5319 6880	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.29 09.40	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Orion Star Club Radio Radio Alpha Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio Int. Radio Relay S.	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3/4 0=3 0=4 0=4 0=3 0=3 0=4	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm. Bad micro in use
6215 6230 6240 6240 6241 6242 6242 6275 6279 6281 6282 63315 63315 63315	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.07	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Orion Star Club Radio Radio Alpha Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio Int. Radio Relay S. Radio Europe	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3/4 0=4 0=4 0=4 0=3 0=3 0=3 0=3 0=3	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm. Bad micro in use
6215 6230 6240 62440 6242 6242 6242 6275 6275 6280 6280 6315 6315 6315 6315 6317 63820 7375	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.29 09.40 07.30 06.55	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Orion Star Club Radio Radio Alpha Radio Alpha Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio Int. Radio Relay S. Radio Europe Unid	0=4 	0=2/3 0=3/4 0=2 0=3 0=3 0=4 0=3 0=3/4 0=2 0=3/4 0=4 0=4 0=3 0=3 0=3 0=3	Same as 21-4? 4th Sun scheduled Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm. Bad micro in use It,popmx Too much fading
6215 6230 6240 62440 6241 6242 6242 6275 6275 6275 6280 5281 5315 5315 5315 5315 5315 5317 54441	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.29 09.40 07.30 06.55 06.48	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio Int. Radio Relay S. Radio Europe Unid RWI	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=4 0=2 0=3/4 0=2 0=3/4 0=4 0=4 0=3 0=3 0=3/4 0=4 0=3 0=3/4 0=2 0=3/4 0=2	Same as 21-4? 4th Sun schedule Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm. Bad micro in use
6215 6230 6240 6240 6241 6242 6242 6275 6275 6278 6281 6282 6315 6315 6315 6315 6315 6315	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.29 09.40 07.30 06.55 06.48 10.43	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Alpha Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio Int. Radio Relay S. Radio Europe Unid RWI Radio Benelux	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=3/4 0=2 0=3 0=4 0=3/4 0=4 0=3 0=3 0=3/4 0=4 0=3 0=3 0=3/4 0=4 0=3 0=3/4	Same as 21-4? 4th Sun scheduled Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm. Bad micro in use It,popmx Too much fading //11401
6215 6230 6240 62440 6241 6242 6242 6275 6275 6275 6280 5281 5315 5315 5315 5315 5315 5317 54441	14.19 11.03 07.14 11.23 10.01 11.12 12.37 08.54 12.08 11.28 08.12 10.32 10.33 09.34 07.56 08.55 11.03 12.07 10.29 09.40 07.30 06.55 06.48	Radio Fax Unid Britain Radio Int. Unid Radio Merlin Int. Riverside Radio Radio London NISWRS WNKR Radio Mike Ozone Radio Radio Nordlight Radio Liomit Int. Radio Orion Star Club Radio Radio Marabu PFBS Radio Delta Radio Saterl. Falcon Radio Int. Radio Relay S. Radio Europe Unid RWI	0=4 	0=2/3 0=3/4 0=2 0=3 0=4 0=3 0=4 0=2 0=3/4 0=2 0=3/4 0=4 0=4 0=3 0=3 0=3/4 0=4 0=3 0=3/4 0=2 0=3/4 0=2	Same as 21-4? 4th Sun scheduled Offshore extract Via NISWRS? Via NISWRS E,popmx Test,see news Return?? G,popmx E,popmx Alpha qrm Pb 22/Ruurlo It,G,F,tx test Testing equipm. Bad micro in use It,popmx Too much fading

A .	dx	WEDNESDAY N	MAY 1st 1	991	6
Freq	Time	Name of the station	Overall U.K.	Merit Cont.	Remarks Non-stop mx strong utility
6205	07.32	Radio Fax		0 = 2	
6315 7441	11.03	Unid		0 = 3	Non-stop mx
7441	07.50	World Comm. Service WCS		0=3	
7450	09.07	WCS		0=3 0=3	qsy from 7450 qsy from 7441
	0,,0,				qsy irom 7441
		FRIDAY MA	Y 3rd 19	91	
5203	21.45	Unid		0 = 4	Voice of Love?
6205	21.50			0 = 2	E,popmx,qrm
5234	21.40	Radio Zenith		0=3	Test, see news
		SATURDAY M.	AY 4th 19	991	
5205	21.45			0=2	//12255
229	21.55	Togot madio		0 = 2	E, ID, popmx
5235 5275	23.01 16.17	Radio Meteor		0=3	ID's in E
5278	23.55	Radio Delta Ruurlo Live Wire Radio		0=4	magn pondi acoc
2255	13.00	Radio fax		0=3/4 0=3	E,popmx DJ Chrissie
					DJ CHIISSIE
		SUNDAY MAY	5th 199	91	
205	05.26	Radio Fax		0 = 3/4	
219	14.26	Radio Britania Unid		0=2	Qso with Confus.
220	10.02	Radio Gemini		0=1/2 0=2	Very poor signal Canada address
225	09.38	Unid		0=4	Carrier, oldies
226	12.50	Unid		0=3	Same tx as 6318?
229	07.47	JRR		0 = 2	Low mode
234	08.18	Radio Zenith		0=3	E, ID, popmx
275	07.41	Radio Merlin Int. WNKR		0=2/3	E, popmx, qrm
278	00.00	Live Wire Radio		0=3 0=3/4	Phone-in show
278	00.45	Station EXP		0=3/4 0=3	Popmx
281	10.00	Unid		0=2	E, popmx, low mode
290	10.20			0=2	E, rockmx
316	11.20	Radio Delta Ruurlo	~	0 = 4	Cq call
316	12.35	Live Wire Radio		0 = 2	E,qso,qrm
316	14.52	Radio Confusion Unid		0=3	Qso-ing
	12.29			0=3	Hum problems
293		Radio Europe		0=2 0=2	Lio song It,discomx
441	07.10	Star Club Radio		0=2	G, via RWI
441	08.40	WCS/RWI	'	0=3	Infos
520	05.25	Radio Free New York		0=2	Talk, via WWCR
1416	05.23	Radio Stella		0 = 4	Jock W.
2255 5030	07.38	Radio Fax Radio New York Int.		0=4 0=2	Oldies//6205 Via RfP Int.

We'd like to apologize for the fact that we were not able to include the informations from our British correspondent for reasons beyond our control. We are certain next edition's logging lists will be complete!

GENERAL.

In the past period there were lots of activities on the various SW bands. Ofcourse good old 48 metres remains the most important broadcasting band although 41 metres has regained a bit of its popularity which was lost in the early 80's as a result of the legal powerhouses. In the 25 mb we have RWI and Radio Stella as regular users plus a few stations either testing or carrying out irregular trms on frequencies between 11400-11500 kHz. The 19 mb is mainly used for 'testing' purposes by some 5 or 6 stations although Radio Tower Int. seems to become a very regular user nowadays (see elsewhere).

Interesting is/was the unexpected return of Radio Fax being on air 24 hours a day. A pity that the 6205 signal isn't very strong on the continent during daytime. 12255 is also used but suffers from large skip. Perhaps the 41 or 31 mb would have been a better idea to cover wider areas on the European continent.

Conditions remain only fair. Where are those splendid conditions of 10 years ago? Have all the good times gone...?

As far as evening/nighttime trms is concerned: these tend to become more and more popular as the summer period comes nearer and nearer. Listening to SW stations on Sat evening/night can be a very exciting experience as signals are stronger than during daytime. Give it a try when you have no sleep or other plans on a Sat evening !! And now the facts about the stations. Thanks to Radio Marabu, Radio Tower Int. and Britain Radio Int. for their contributions. Any SW hobby pirate is invited to drop us a line with up-to-date info regarding the station.

<u>RADIO MUTINY INT.</u> is a new station which was heard with a first test on Sun April 7th on 6202 kHz. Power was 15w but on the continent only a poor signal was noted. Sat April 27th a test was carried out on 6315 kHz in the early evening hours. Regular trms are planned with in the 48 mb. At present time the station's address is unknown to us.

RADIO 49 INT. was heard on Sat night April 6th/7th at 00.49 CEST with a power of...1.5 watts ! Sun evening April 7th another test went out on the same frequency as the night before: 6232 kHz. Radio 49 is also carrying out tests on 1609 kHz medium wave but these trms are mainly used at a more regional audience. Power on AM is in the region of 10- 20 watts. Sun April 21st 49's Steve Most hosted a two hour px with letters & rockmx. As most of you will know Radio 49 Int. is the successor of Radio Pamela. Address: Box 1280, Rednall, Birmingham B45 8SQ in England.

WONDERFUL FREE RADIO LONDON made their bi-monthly trm Sun April 7th between 09.00-13.00 UTC with a fair signal on the continent. Frequency was 6275 kHz, the station's fixed frequency. Sun May 12th WFRL celebrated 5 years of SW broadcasts with a special Birthday Show which was aired on 6210 & 6200. Signal on the latter frequency was very poor- at least on the continent- and that was

partly due because Radio Orang Utan tested 6200 for a couple of hours completely wiping out WFRL's signal. Fortunate-the 6210 signal was much better so that lots of listeners were able to follow the interesting flashbacks which were part of the WFRL programming, referring to the past five years. Well done guys and congratulations on behalf of the FRS-Holland & FRS Goes DX crew. Address is (1).

WONDERFUL FREE RADIO LONDON

W.F.R.L.

Worldwide



Thank you for listening to the world's Biggest S.W. Pirate Radio Station.

WEST AND NORTH KENT RADIO was heard on various Sundays, On Sun April 7th 6315 was being used because of sister-station WFRL making use of 6275, fixed WNKR frequency. Sat night April 13th WNKR tested on 6202 and was logged at 00.25 CEST with a lowpowered tx only having an output of 4W ! On the 14th of April WNKR was 'back' on 6275 kHz with the usual mix of music & info. Address is the same as WFRL: (1).

Another English SW broadcaster having strong ties with the two above-mentioned ones is $\frac{RADIO\ MI\ AMIGO}{MI\ AMIGO}$ which in fact is a regular Saturday station rather than a Sunday one. Sat April 13th signals were heard on 6233 & 6275 (not in prallel!). One day later the station made use of a rather unusual frequency: 6401 kHz. Radio Mi Amigo intends to broadcast every other Sat between 09.00- 12.00 UTC with an oldies format. Address is (1).

TOTAL CONTROL RADIO from the U.K. plans to install a new 20 foot high antenna. Future trms can be expected in the 6300-6320 range. TCR is one of the stations ceasing trms after December 31st because of the new British broadcasting law. The station will return soon. Perhaps TCR has already returned in the mean time. Address: (4).

RADIO GEMINI was heard a couple of times in the past few weeks (see loggings). It is indeed true that Gemini has a new address becoming effective at once: Box 293, Merlin, Ontario in Canada. Gemini isn't the only station using this Canadian address: RADIO MERLIN INT. is another user. It's a new station which was heard Sat April 20th at 22.38 on 6240 kHz. More tests were noted in the following weeks on 6240 with by the way only poor signal-quality on the continent. It could be true that RMI is the new name for Radio Galaxy UK which used to broadcast on 6240 too in the past. The latter station ceased trms a couple of months ago.

s.w. news

s.w. news-

BRITAIN RADIO INT. planned to put out a listeners all ti me top 40 chart-compiled from last years listeners top 10's on Easter Mon but due to a last minute technical problem with the modulator section of the tx, the broadcast had to be cancelled. New dates were set: May 6th or May 27th both being Bank Holidays in 🖸 the UK. Also after the introduction of the new UK Broadcasting Law, $\overline{\times}$ BRI is alive 'n' kickin'. In the station's newsletter it is said that "with the new law stations such as ourselves run much higher risks. However, we have given this serious thought and decided to continue with the fight for free radio. Many stations have now closed down, so we are hoping to fill the gaps as best we can and with your letters of support it will give us all the rewards we ask for to continue this difficult future in free radio. It has always been our policy to appear on the air regurlarly on the 2nd & 4th Sundays. However, we we would like to mention in this info sheet that some months we may not always appear on the announced date but perhaps one week later as we are sure you will realize this will be done to confuse the authorities but hopefully this will not happen too often."

If 6230 is suffering qrm, 6225 is BRI's alternative. As from now onwards BRI has a monthly radio file transcript available which can be ordered for a couple of IRC's or a SAE+1st class stamp. June 9th the 11th Birthday will be celebrated with a special px line-up. Sun April 14th BRI had a special 30 min. feature on the closure of Radio Caroline via the Astra satellite. April 28th BRI was to be heard on the continent with a fair signal. It is interesting to know that BRI's mobile trms are carried out with two auto-reverse tape players linked together to obtain 4 hours running time. All operations are totally unmanned !

BRI's prgramme schedule 2nd Sunday

- 10.00 Jayne- featuring music from the mid 70's to mid 80's.
- 10.45 Roger Davis- music from 60's to mid 70's + solid gold album. 12.00 Top Tracks- listeners are invited to send their top 10 favourite records. Special qsl cards available if top 10 sent with reception report.
- 12.45 Golden Years of Offshore Radio- music and recording from the offshore stations and a guest deejay programme.
- 13.15 The A-Z of singles- some unusual facts concerning the singles of the past.
- 14.00 Close down.

4th Sunday

- 10.00 Roger Davis- oldies chart from selected year, horroscope character reading, offshore diary and classic comedy sketch.
- Radio File with Steve West- comprehensive look at the latest radio news (Radio News Headlines at 13.30 BST).
- 12.45 Jayne- featuring UK chart climbers past & present. Also Motown memory.
- 13.30 The Rock Show- best in rock music.
- 14.00 Close down.

In addition to this schedule: listeners' letters are featured between 10.00-12.00 /12.45-13.30 on the 4th Sun and 10.00-12.00 on the 2nd Sun. All times are mentioned in BST !!

-s.w. news-

"FRS GUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

The addresses are (2) & (3).

RADIO ZENITH INT. returned on SW after an absence of some 10 or 11 years. People who alread; tuned in to SW hobby pirates in the late 70's must remember the name Radio Zenith as a station being part of the free radio network broadcasting on 6235 & 7325 with stations such as E.M.R. and ABC Radio. Testbroadcasts of the new Radio Zenith were heard on 6234 early May. These tests were noted during weekdays in the evening hours as well as on Sundays. On the continent fair signals were being logged. Address: 11, Campion Close, Warsash, Southampton SO5 6DE in the UK.

RADIO CONFUSION returned to the airwaves Sat evening April 20th on 6290 kHz with a two hour programme. Around 00.45 CEST a qsy had to be made to 6318 due to heavy qrm. More broadcasts were noted, for details take a look at the logging lists. Address is (3).

SKY RADIO is a not so inventive name for a German SW station. Sky Radio has been heard in the 41 mb on 7375 kHz and it can be taken for granted that the station makes use of the equipment of Radio vanessa, another German pirate. Signal-strength on 41 metres has been fair so far. Address is (1) ?

THE PIRATE FREAKS BROADCASTING SERVICE tested a number of times within the 48 mb. For instance on Sat night April 20th signals were heard on 6275 & 6280 kHz. It was announced as a modulation test. In the course of May there also were tests on 6315 & 6285 kHz. In most cases the usual good signal-strength could be noted. During one occasion PFBS qso-ed with the Finnish station Radio Mayday on 6275 kHz. There's a brandnew PFBS info-sheet waiting for you ! It includes a basic circuit diagramme of a 10W SW rig. Address is (2).

FALCON RADIO carries out irregular trms in the 45 mb on 6820 kHz. The station co-operates with the Irish Radio Relay Serice & Radio Virginia. Address remains (4).

A station under the name EPX RADIO was logged Sat April 27th on 6275 making use of extremely strange jingles & sound effects. Also on Sat night May 4th the station was heard in the $\overline{48}$ mb on 6278. Any

connection with LWR or another UK broadcasterperhaps ? Address is unknown, at least at this very moment.

RADIO GERONIMO remains a rather mysterious name for a new station, having been tested a number of times in the 41 & 31 mb. As far as we know the 41 mb tests were in the 7365-7395 range. Also 9395 kHz was being used, a frequency which doesn't sound that familiar for the average free radio DX-er. But that's what makes it so interesting! Perhaps more 31 mb channels have been tested... We'd ****like to receive more details if anyone knows.. Address:(1).

= s.w. news=

VIELE REDEN ÜBER FREIES RADIO, WIR MACHEN

«FRS GUES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

From RADIO MARABU we received up-to-date info with regard to the station's current broadcasting schedule which looks very promising and applies for the upcoming summer period. The schedule is valid till September 29th 1991 and reads as follows: First Sunday 08.00-09.00 UTC 7294 kHz

Second Sunday 08.00- 09.00 UTC 7294 kHz 08.00- 09.00 UTC 7294 kHz 08.00- 12.00 UTC 7484 kHz 08.00- 09.00 UTC 7294 kHz 11.00- 13.00 UTC 11416 kHz Fourth Sunday 08.00- 09.00 UTC 7294 kHz

dx

04.30-06.30 UTC 6273 kHz In addition Radio Marabu broadcasts either every first or third Sunday on 6315 kHz between 08.30-11.30 UTC! Address is (1). Radio Marabu has a new colourful info-sheet available packed with info about the station. Next time we'll publish the most interesting & important facts.

A new Dutch name, RADIO MIKE, was received on Sun April 28th on 6280 kHz. A rather powerful signal was logged on the continent. The station uses the same address as Radio Carrierwave: P.O.Box 2188, 3000 CD Rotterdam in The Netherlands.Perhaps connections with the latter one ?

Last month we carried a kind of mini feature on RADIO PEACE IN ACTION. It's a brandnew station which made its debute trm February 3rd 1991, not too long after the Gulf War started. In that first broadcast on 7290 kHz/41 metres, RPiA exposed its outrage about the Gulf War and the strong mediacensorship on radio, tv and in papers in connection with this terrible war. And the station also wanted to show that free radiostations not always have to play music: they can be really different. Since RPiA's start there have been monthly trms on various frequencies, mostly within the 41 mb. In the mean time the Gulf war has ended but RPiA continues because the people involved have the opinion there's so much more matters which need to be raised. RPiA hopes to receive your personal opinion about these matters. You may come out with your own subject or even send an audiocassette with a message, poem or comments with a maximum of 4 minutes. RPiA will guarantee your entry will be broadcasted !

The station has an up-to-date info-sheet available plus a number of thematic qsl-cards. So far the response on the station's trms has been very positive and that also stimulatesthe station to continue. Address is (1). We'd like to thank the station for their kind contribution !

The Short Wave addresses:

- 1 = P.0.Box 220342 W-5600 Wuppertal Germany.
- 2 = P.O.Box 19074 3501 DB Utrecht the Netherlands.
- 3 = 32 Victoria Road Salisbury Wiltshire SP1 3NG England.
- 4 = P.O.Box 130 92504 Rueil Cedex France.

"FRS GUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

A couple of weeks we were surprised with an unexpected return of <u>RADIO FAX</u> on the short wave bands from which is believed an Irish location. Media Network, the weekly commu-

nications magazine on Radio Netherlands World service announced trms were emanating from a Scottish location. Let's first go back to 1988 to brush up your mind.

Good Friday April 1st 1988 saw the launch of Radio Fax. Many people believed it was an April joke but the contrary was true ! Fax broadcasted for a four day period, ceasing trms Easter Mon April 4th. Broadcasts were aired on 6220 kHz daytime & 1611 kHz nighttime

with fair/good signals on the continent of Europe. The station put technical-style pxs on air and called itself 'the technical sta-tion'. Reputedly the station made use of former BBC RCA'ET' txs. The aim of the Easter 1988 pxs wasquoting one of the presenters-"to demonstrate the kind of service we will be providing every day of the week, starting this summer". And indeed:

Broadcasts over Easter 1988: 0030 UTC 1st April - 2310 UTC 4th April 230 watts
 rt 6220 full wave dipole, 1611 half wave dipole.

We confirm and acknowledge with thanks your reception report for the above.

- On the air to demonstrate the sort of daily service we would like to provide from abroad or, with a licence, from England.
- Application to UK Home Office for a licence August 1986.
- Renewed Application January 1988.

Studio Presentation

Trevor Brook • Holly Robson • Maggie Slevenson
Engineering

Suncy Electronics Ltd., Cranleigh, England. GU6 7BG

July of 1988 activities were shifted from Great Britain to Ireland. A 230W former army SW unit was installed on the Ra-dio Rainbow location- in those days a regular Irish free radio station on SW-at the eastcoast of Ireland. In the last week of July '88 the real thing started on 6205 kHz short wave and AM 1611. However: the adventure only lasted till December 1988. Fri Dec. 30th Fax was heard for the last time. Reason for the closure was the new Irish Broadcasting Law forcing many Irish stations to close down. Until recently nothing was heard from Radio Fax. April 21st 1991 Radio Fax returned on the good old 6205 kHz but also on 12255 kHz. Pxs are regurdarly repeated and last 24 hours a day. During daytime the signal-strength on the continent on 6205 is weak, during nighttime and early in the morning the signal is fair/good. On 12255 the signal fades in and out depending on the propagation conditions. On this frequency signal-strength is fair. Hadn't it been a better idea to use a 31 mb frequency instead of 12255 ?? Power on 6205 seems to be in the region of 250W, power on 12255 is unknown. The format consists of mainly 60's & 70's oldies and some features on equipment (for instance Philips carradio including SW dial). It was announced on Fax that Radio Caroline would be aired viathe two SW outlets of Radio Fax (4 hours per day) but so far nothing has happened.... The address is the same as in 1988 and reads as follows: Radio Fax, The Forge, Cranleigh, GU6 7BG in England.

Finland has a long history as far as SW free radio is concerned. And these days there still are a few Finnish stations active on SW. It's almost impossible to catch these stations during a Sun morning in W-Europe but during nighttime or on higher frequencies chances increase. In actual fact there are three well-known Finnish SW stations: RADIO MAYDAY, RADIO METEOR & RADIO BRISTOL.

S. 70). M. P. 7015 .

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«FRS GUES DX» THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

Perhaps Radio Mayday is the most active one. The station

dx

has already been received several times in Western Europe. RMD is active on several frequencies ranging from the 48 mb to the 19 mb. The station makes use of 9980, 11419 and also uses a 15040 kHz X-tal. RMD uses (1) as address but don't put the name Mayday on the envelope! Radio Mayday uses about 80W of power but we are not sure this power is used on all frequencies.... Radio Meteor is active on 48 metres but also tested on 31 metres on a frequency of 9981 kHz (see loggings on this page). Tx power is approx. 60W. Radio Bristol started in the early 80's and only broadcast very irregularly with a low-powered tx: 5000 mW... In imitation of RMD & Meteor, Radio Bristol plans tests in the 11400- 11500 kHz range. Radio Meteor was received with good signals in Moscow and in Czechoslovakia February 23rd on 6306 kHz. RMD got one report from Canada for an April broadcast. To give you some idea about what reception is like in Finland here are a number of loggings we received from one of our Finnish readers (thanks a lot!): Sunday April 21st 6205 00.00 Radio Fax 'FRS Goes DX' is getting 9980 08.35 more and more interna-Radio Mayday 11401 06.52 Unid (RWI?-ed) 0 = 2tional! We did receive a 11415 06.53 Radio Stella 0 = 2letter from Russia and in future there will be Sunday April 28th more reports from that 00.00 6205 Radio Fax 0 = 3part of the world. This 11401 09.04 Unid (RWI-ed) 0 = 2report is from our Rus-11415 05.50 Radio Stella 0 = 3sian friend Artion Pro-12255 00.20 Radio Fax 0 = 2chorov who's been a ra-12255 12.00 Radio Fax dio-amateur since 1986. Up till now he heard Wednesday May 1st 80 stations from around 6200 09.03 Radio Bristol 0 = 4the world. His latest 6205 06.35 Radio Fax 0 = 3hobby is to hear Euro SW 6234 21.15 Unid (Zenith-ed) pirates (since spring of 12255 06.19 Radio Fax 1990). His first 'catch' was Passion Radio on 24 Saturday May 4th April (nighttime trm). 6205 22.10 0 = 3Radio Fax By now Artion has been 6234 23.44 hearing 16 hobby pirates 6274 23.55 Radio Mayday 0 = 3from a total of 6 diffe-6278 23.11 Live Wire Radio 0 = 3rent countries: Holland. 12255 22.12 Radio Fax Finland, Scotland, UK, Ireland & Germany. It's Sunday May 5th a quite difficult task 6205 06.20 Radio Fax 0 = 2to hear Euro pirates in 6235 09.25 Radio Meteor Russia. Only the use of 6239 00.24 Radio Meteor a sensitive receiver 6274 00.35 Radio Mayday 0 = 3guarantees some success! 6274 09.50 Radio Mayday 0 = 3For instance RMD & Radio 00.50 Live Wire Radio 0 = 3Meteor are very well re-9981 08.38 Radio Meteor ceived in Moscow. But 11415 06.40 Radio Stella also stations like FRSH, 11419 11.02 Radio Meteor 0 = 3LWR or VoTN were heard 12255 06.25 Radio Fax in good quality during

ghttime trms. Not too long ago a Russian pirate station...

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"FRS LUES DX" THE MAGAZINE FOR FREE RADIO ENTHUSIASTS

started operations with a power of 150W. Sadly Artion forgot to mention whether it was a pirate on FM, AM or even SW. Probably it is a medium wave station! Three nights the station worked under the name Radio Riot. In the mean time the new name is Radio without Borders. Another Soviet pirate, Romantic Space Radio is going to be relayed viaRadio without Borders. More news from the Soviet Union in one of the upcoming issues



Confirmation

Frequency:	••••••
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Date:

Time:

Signal:

Our Address:

Radio Tower - P.O. Box 19074

NL-3501 DB Utrecht - The Netherlands

RADIO TOWER, the station run by Peter de Jong, is back on the airwaves. After an absence of several months Peter decided that it was time to do something different and on March 2nd the station was back with a signal NOT aimed at Western Europe but at a much larger continent, namely Northern America.

The new concept of the station is slowly showing to the listener. Slick, fast programming with specials and the best of the old and the latest hits. Like most starts Tower had some setbacks. Problems with the PA forced the station to cease activities quite unexpectedly. After the first test on March 2nd everything was a big guess because Peter had no idea whether the signal would cross the Atlantic. But 11 days later came the confirmation and three days later another test was being carried out. On Sun morning March 17th at 02.00 CET the station officially commenced pxs and with the help of Tom and Paul Peters, Tower could be also heard on March 30th and April 7th. Up till then more than 30 letters were sent to the maildrop in Utrecht (2) from countries such as the U.S. & Canada !! On the 31st March the station had to leave the airwaves because of a small fire in the PA unit. The fire which was quickly under control, caused major damage to the PA. Luckily enough the tx was saved but the damage to the PA has put the station two months back on schedule. Immediately a new PA unit was ordered with the same output power. In the mean time Tower has returned to the airway

= s.w. news=

For those who are thinking about staying up late: Radio
Tower can be heard from 02.00- 05.00 CEST (sometimes from
02.30- 05.30 CEST). Peter de Jong can be heard between 02.0003.00 and 04.00- 05.00 CEST. On Sat mornings Tom can be heard
from 03.00- 04.00 and on Sun mornings Paul Peters keeps the
listener awake with good music and always something special at the
30 minute mark. Tower is to be heard biweekly on 15050 kHz/19 mb
Saturday & Sunday mornings. As already said, address is (1).

Cont. from page 19:

filled with music. These stations should operate apart from the existing five stations. This structure could become reality from January 1st 1993 onwards. These two stations should become breadwinners for the other radio stations. From their income from commercials they would guarantee the other stations an existence. Harding wants to use a existing mediumwave transmitter and the FM-H net, to be built in the near future. This transmitter is intended to broadcast Radio 1, which uses a inferior AM-transmitter. Lex Harding calculates these two new stations would earn some 50 million guilders each year from commercials.

Harding is very worried about the declining position of the public radio in Holland, mostly due to the growing popularity of the satellite stations Sky Radio and Radio 10 Gold. Both stations take 14% of total listening time. When other stations will join this figure could rise to some 30%. In the meantime Concert Radio and Power FM have started their broadcasts and stations like RTL, Europoort and Contact are about to join the party.

Very interesting is the reaction from the side of the satellite stations to Veronica's plans. In the Dutch "Algemeen Dagblad" from May 10th Jeroen Soer, director of Radio 10 Gold, Concert Radio and Power FM states: "A crazy idea! They expect to get a turn-over of 60 million guilders, in a total market for all Dutch radio stations of 110 million. That'll never succeed. And when it does succeed it will be after years and years."

Soer does have his own ideas about the future of Dutch radio: "I would advise them to remove themselves. Or at least: to untie radio from television. And besides that: certain broadcasting societies should merge. They all are doing the same thing."

It will have become clear Dutch radio has entered a crucial period. There have to be made choices. By politicians and by broadcasters themselves.

Some bits and pieces:

* Tom Anderson, former caroline deejay- he worked on the Mi Amigo and the Ross Revenge- has joined the BBC. He's working on Greater London Radio (GLR) and presents a show similar to the Caroline Overdrive pxs he used to do on the Ross Revenge in the 80's. Annie Challis who played an important role in the Caroline management after the station returned to the airwaves in 1983 now is Rod Stewart's European manager. Dave Asher who joined Contact 94 some time ago now is the station's programme-director. Andy Bradgate will also join Contact 94 in Normandy. Caroline Martin left Contact after already a few weeks. She intended to tape pxs for the caroline satellite adventure...Poor Caroline! Tony Allen went to Liverpool's radio City because of Nova Power FM ceasing trms.

RADIO VERONICA:

UNIQUE INITIATIVE !!

Since March 22nd Dutch Radio Veronica is carrying on a campaign to create more interest in it's radio programmes and radio in general. This campaign takes place on the radio, television and in the Veronica magazine.

Apart from this, Veronica has introduced a brand-new jingle

All these efforts have been inspired by the decline in listening figures in the Netherlands. Even Veronica, the most popular Dutch broadcasting society, suffers from this lost of interest. In the last issue of FRS GOES DX we have already been paying attention to the situation of Radio 3. In earlier days Veronica's Top Forty attracted some 35% of the listeners. These days this figure has dropped towards a little 14%. In last month's article we discussed the causes of this situation.

Veronica hopes to create more interest in radio with it's campaign. Remarkable is the fact the basis of this campaign is a television spot, which visualises a "living" radio, beating like a heart. The theme of the campaign is: "Veronica, the beating heart of Dutch radio".

The campaign will last for at least three months.

As already mentioned, also a new jingle package has been introduced. Veronica's director of radio, Lex Harding: "We use this package on all radio stations, Radio 1 up to and including Radio 5. No more different jingle packages. Ofcourse we'll take account of the different natures of these stations." These jingles were custom made in the States by Thomson Creative and finished by the NOB in Hilversum.

Radio has always been of great importance for veronica. However the disussions regarding the future of broadcasting in Holland only pay attention to television. That's the reason Lex Harding has been visiting different politicians in The Hague. He talked to all major media specialists and they all reacted in a positive way.

Why undertaken such a mission? Mr. Harding: "In the current situation totally different broadcasting societies have to cluster together, to fill a certain station. There have been made some agreements and in theory everybody agrees, but in practice nothing becomes reality."

Within the Veronica organisation a discussion is taking place whether or not the organisation has to stay in the public system. The other option would be: becoming a commercial station. However, in Veronica's opinion radio will only be adequate if it will be broadcasted over the air. "Cable and satellite radio won't ever be a real alternative because you can't receive it in your car or on your portable. When Veronica is going commercial terrestrial transmitters will be essential."

Veronica has to make a choice: stay within the public system or becoming commercial. Lex Harding is a supporter of the latter option. But he also is making plans for a future within the official system. Veronica and TROS should occupy two transmitters. One station with news and features, the other one

To be continued on Page 18.

-Frs Feature